

Agenda for Week of: Nov 29, 2010

Classroom Character Theme: _____

Focus Questions:

- 1) Did soil size correlate with radish growth? Prove it!
- 2) Matter and energy are *recycled* through ecosystems – how?!



Date	Objectives	Vocabulary	Homework (Date assigned)
Monday 11/29	Catch-up & Work Day (No 6 th period Tues-- 1/2 day)	Biogeochemical cycles Reservoir <u>Pathway/Process:</u> -example for N cycle: Nitrogen fixation Nitrification Ammonification Denitrification Acid deposition (man-made) Heterotroph Autotroph <u>Trophic Levels:</u> Producer Consumer (Primary, Secondary, Tertiary) Decomposer Detritivore	Lab report (individual) and presentation (informal) due Wednesday <i>Presenters</i> be prepared to summarize your experimental design, data analysis (graph), conclusion and extension <i>Recorders</i> make a copy of your graph onto overhead transparency paper Book work due Friday: Finish reading all of Ch 3 <i>Neatly</i> answer pp.74-75 #1-10 & p. 75 Critical Thinking #2-9 using complete sentences.
Wed 11/30	Present & discuss results; build consensus based on weight of evidence		Book work (see above)
Thurs, 12/2	Define the 6 trophic levels and construct and label a food web		Book work (see above)
Fri, 12/3	Explain the relationship between chemical cycling in ecosystems and in the biosphere and the law of conservation of matter.		2 nd Marking Period Project: "Bottle Biome" Read assignment and bring materials to class to being constructing your biome

ANNOUNCEMENTS & REMINDERS

- 1) **Calculator:** Remember to bring your calculator to class every day!
- 2) **Binder:** Bring it to class **every day**. You will have a weekly Binder Check Pop-quiz.
- 3) If homework completion does not improve, students who fail to complete homework may receive **academic detentions**.
- 4) **Have questions?** Stay for **tutoring** on Mondays and Thursdays HERE from 2:45 – 3:30. You will earn **extra credit** for showing this extra effort!
- 5) **Report card conferences** this week
 - a. **Tuesday** from **12:15-2:39** AND **6-8pm**
 - b. **Wednesday** from **12:15-2:39** only